

### **ABSTRACT OF THE DISCLOSURE**

There is a provided apparatus for processing data, said apparatus comprising:  
a processor operable in a plurality modes and either a secure domain or a non-  
5 secure domain including:  
    at least one secure mode being a mode in said secure domain; and  
    at least one non-secure mode being a mode in said non-secure domain;  
    wherein  
    when said processor is executing a program in a secure mode said program has  
10 access to secure data which is not accessible when said processor is operating in a  
non-secure mode;  
said processor is responsive to one or more exception conditions for triggering  
exception processing using an exception handler, said processor being operable to  
select said exception handler from among a plurality of possible exception handlers in  
15 dependence upon whether said processor is operating in said secure domain or said  
non-secure domain.

[Figure 10]